

EPA Revised Toxics Aquatic Life Criteria

- Cadmium
 - 2.0 and .25 $\mu\text{g/l}$ (FW Acute and Chronic) at hardness 100
- TBT
 - .42 $\mu\text{g/l}$ and .00074 $\mu\text{g/l}$ (SW Acute and Chronic) .46 and .072 (FW Acute and Chronic)
- Silver
 - 3.2 and 1.9 $\mu\text{g/l}$ (FW Acute, SW Acute)

EPA Published Human Health Criteria Revisions

- Chlorobenzene
- Cyanide
- 1,2-dichlorobenzene
- 1,4-dichlorobenzene
- 1,1-dichloroethylene
- 1,3-dichloropropene
- Endrin
- Ethylbenzene
- Hexachlorocyclopentadiene
- Lindane
- Thallium
- Toluene
- 1,2-transdichloroethylene
- 1,2,4-trichlorobenzene
- Vinyl chloride

Toxics Criteria

- Human Health Methodology (2000) could potentially affect all human health criteria
- Simplify duration and return frequency of toxics criteria
- Application of criteria below default design flows
- Methyl Mercury Fish Tissue

New Non-Priority Toxics Criteria

9 VAC 25-260-140

Aquatic Life

Nonylphenol

Diazinon

Human Health (non-priority pollutants)

Hexachlorocyclo-hexane-Technical

Dinitrophenols

Nitrosodibutylamine, [N](#)

Nitrosodiethylamine, [N](#)

Nitrosopyrrolidine, [N](#)

Pentachlorobenzene

Tetrachlorobenzene,1,2,4,5-

Trichlorophenol,2,4,5-

